

Substitute for form 1449A/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(use as many sheets as necessary)			
Sheet	1	of	
		Complete if Known	
Application Number		10/676,508	
Filing Date		September 30, 2003	
First Named Inventor		Shiftan, Nicholas	
Art Unit		2171	
Examiner Name		Not Yet Assigned	
		Attorney Docket Number	
		16222U-015510US	

U.S. PATENT DOCUMENTS+				
Examiner Initials*	Document Number Cite No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AD	US-4,124,109	11-07-1978	Bissell et al.	
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AG	US-4,544,590	10-01-1985	Egan	
AH	US-4,568,403	02-04-1986	Egan	
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AJ	US-4,723,212	02-02-1988	Mindrum et al.	
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AM	US-4,825,053	04-25-1989	Calfee	
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AP	US-4,868,376	09-19-1989	Lessin et al.	
AQ	US-4,862,675	11-21-1989	Nicholsberger et al.	
AR	US-4,910,672	03-20-1990	Off et al.	
AS	US-4,930,129	05-29-1990	Takahira	
AT	US-4,941,090	07-10-1990	McCarthy	
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AV	US-4,954,003	09-04-1990	Shea	
AW	US-4,985,615	01-15-1991	Iijima	
AX	US-4,992,940	02-12-1991	Dworkin	
AY	US-5,019,452	05-26-1991	Watanabe et al.	
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BC	US-5,060,793	10-29-1991	Hyun et al.	
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BG	US-5,115,888	05-26-1992	Schneider	
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BI	US-5,126,752	07-07-1992	Von Kohom	
BJ	US-5,173,851	12-22-1992	Off et al.	
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BM	US-5,202,826	04-13-1993	McCarthy	
BN	US-5,227,874	07-13-1993	Von Kohom	
BO	US-5,256,663	10-26-1993	Ferguson et al.	

Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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COVERED EXCEPT WHERE LINED THROUGH. /HRP/

60314157 v1

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				Art Unit	2171
				Examiner Name	Not Yet Assigned
Sheet	2	of		Attorney Docket Number	16222U-015510US

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BQ	US-5,287,181		02-15-1994	Holman	
BR	US-5,287,268		02-15-1994	McCarthy	
BS	US-5,299,834		04-05-1994	Kraige	
BT	US-5,308,120		05-03-1994	Thompson	
BU	US-5,353,216		10-04-1994	De Lapa et al.	
BV	US-5,402,549		04-04-1995	Forrest	
BW	US-Re. 34,915		04-25-1995	Nichtberger et al.	
BX	US-5,417,458		05-23-1995	Best et al.	
BY	US-5,420,606		05-30-1995	Begum et al.	
BZ	US-5,380,991		01-10-1995	Valencia et al.	
CA	US-5,450,938		09-19-1995	Rademacher	
CB	US-5,466,010		11-14-1995	Spooner	
CC	US-5,471,669		11-28-1995	Lidman	
CD	US-5,473,690		12-05-1995	Grimonprez et al.	
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CF	US-5,484,998		01-16-1996	Bejnari et al.	
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CH	US-5,491,838		02-13-1996	Takahisa et al.	
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CK	US-5,513,102		04-30-1996	Aurilaemma	
CL	US-5,515,270		05-07-1996	Weinblatt	
CM	US-5,530,232		06-25-1996	Taylor	
CN	US-5,531,482		07-02-1996	Blank	
CO	US-5,535,116		07-09-1996	Chumbley	
CP	US-5,537,314		07-16-1996	Kanter	
CQ	US-5,559,313		09-24-1996	Claus et al.	
CR	US-5,564,073		10-08-1996	Takahisa	
CS	US-5,577,266		11-19-1996	Takahisa et al.	
CT	US-5,577,915		11-26-1996	Feldman	
CU	US-5,578,808		11-26-1996	Taylor	
CV	US-5,579,537		11-26-1996	Takahisa	
CW	US-5,594,493		01-14-1997	Nemirofsky	
CX	US-5,612,868		03-18-1997	Off et al.	
CY	US-5,621,812		04-15-1997	Deaton et al.	
CZ	US-5,642,485		06-24-1997	Deaton et al.	
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DB	US-5,649,114		07-15-1997	Deaton et al.	
DC	US-5,649,118		07-15-1997	Carlisle et al.	
DD	US-5,650,209		07-22-1997	Ramsburg et al.	

Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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6031415 v1

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				First Named Inventor	Shiftan, Nicholas
				Art Unit	2171
				Examiner Name	Not Yet Assigned
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DG	US-5,710,886	01-20-1998	Christensen et al.		
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DI	US-5,734,838	03-31-1998	Robinson et al.		
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DL	US-5,767,896	06-16-1998	Nemirofsky		
DM	US-5,754,762	05-19-1998	Kuo et al.		
DN	US-5,765,141	06-09-1998	Spector		
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Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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60314157 v1

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/676,508
				Filing Date	September 30, 2003
				First Named Inventor	Shiftan, Nicholas
				Art Unit	2171
				Examiner Name	Not Yet Assigned
Sheet	4	of		Attorney Docket Number	16222U-015510US

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Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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 60314157 v1

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GJ	US-6,049,778	04-11-2000	Walker et al.		
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GL	US-6,052,690	04-18-2000	de Jong		
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GT	US-6,076,069	06-13-2000	Laor		
GU	US-6,089,611	07-18-2000	Blank		
GV	US-6,094,656	07-25-2000	De Jong		
GW	US-6,101,422	08-08-2000	Furlong		
GX	US-6,101,477	08-08-2000	Hohle et al.		
GY	US-6,105,002	08-15-2000	Powell		
GZ	US-6,105,865	08-22-2000	Hardesty		
HA	US-6,105,873	08-22-2000	Jeger		
HB	US-6,112,987	09-05-2000	Lambert et al.		
HC	US-6,112,998	09-05-2000	Powell		
HD	US-6,119,933	09-19-2000	Wong et al.		
HE	US-6,119,945	09-19-2000	Muller et al.		
HF	US-6,122,631	09-19-2000	Berbec et al.		
HG	US-6,129,274	10-10-2000	Suzuki		
HH	US-6,144,948	11-07-2000	Walker et al.		
HI	US-6,151,588	11-21-2000	Brown		
HJ	US-6,151,587	11-21-2000	Matthias		
HK	US-6,154,751	11-28-2000	Ault et al.		
HL	US-6,161,870	12-19-2000	Blank		
HM	US-6,164,549	12-29-2000	Richards		
HN	US-6,170,061 B1	01-02-2001	Beser		
HO	US-6,173,269 B1	01-09-2001	Solokt et al.		
HP	US-6,173,891 B1	01-16-2001	Powell		
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HS	US-6,183,017 B1	02-06-2001	Najor et al.		
HT	US-6,185,541 B1	02-06-2001	Scroggile et al.		
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HV	US-6,189,874 B1	02-20-2001	Dorf		
HW	US-6,195,666 B1	02-27-2001	Schneek et al.		

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	HZ	US 6,216,204 B1	04-10-2001	Thiriet	
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	IB	US 6,222,914 B1	04-24-2001	McMullin	
	IC	US 6,230,143 B1	05-08-2001	Simons et al.	
	ID	US 6,237,145 B1	05-22-2001	Narasimhan et al.	
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	IH	US 6,244,950 B1	06-12-2001	Acres	
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	IK	US 6,269,158 B1	07-31-2001	Kim	
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	IZ	US 6,612,490 B1	09-02-2003	Herrendorfer et al.	
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	JC	WO 90/16126 A1	12-27-1990		<input type="checkbox"/>
	JD	WO 96/25724 A1	08-22-1996		<input type="checkbox"/>
	JE	WO 96/38945 A1	12-05-1996		<input type="checkbox"/>
	JF	WO 96/42109 A1	12-27-1996		<input type="checkbox"/>

Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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60314157 v1

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/676,508
				Filing Date	September 30, 2003
				First Named Inventor	Shiftan, Nicholas
				Art Unit	2171
				Examiner Name	Not Yet Assigned
Sheet	7	of		Attorney Docket Number	16222U-015510US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	# ⁴
		Country Code ²	Number ³	Kind Code ³ (if known)				
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Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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Substitute for form 1449A/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(use as many sheets as necessary)			
Sheet	8	of	Attorney Docket Number
16222U-015510US			

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/676,508
				Filing Date	September 30, 2003
				First Named Inventor	Shiftan, Nicholas
				Art Unit	2171
				Examiner Name	Not Yet Assigned
Sheet	9	of		Attorney Docket Number	16222U-015510US

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴				
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Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			<i>Application Number</i>	10/676,508
			<i>Filing Date</i>	September 30, 2003
			<i>First Named Inventor</i>	Shiftan, Nicholas
			<i>Art Unit</i>	2171
			<i>Examiner Name</i>	
Sheet	10	of	<i>Attorney Docket Number</i>	16222U-015510US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	NS	"Internet based secure transactions using encrypting applets and cgi-scripts Independent of browser or server capabilities"; 1998, <u>IBM Research Disclosure</u> , No. 410116, pp. 800-801.		
		T ²		

Examiner Signature	/Harshad Parikh/	Date Considered	04/08/2008
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

60314157 v1 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HRP/